

REMARKS

This paper is being filed in response to the Office communication dated June 17, 2004, wherein the Examiner deemed the amendment filed on April 5, 2004, as not fully responsive to the prior Office Action because the Sequence Listing submitted with the response to the prior Office Action failed to include fields <220> and <223> for Sequence Identifiers 10, 17, 18, 19 and 20, which in field <213> identified the organism as either "unknown" or "artificial sequence." In response, Applicants enclose herein a replacement Sequence Listing in paper and computer-readable form containing all of the required information. Please enter this Sequence Listing into the specification as pp. 70-74 of the above-captioned application.

I hereby state that the content of the paper and computer readable copies of the Sequence Listing submitted in accordance with 37 C.F.R. §§ 1.821(c) and (e), respectively, are the same.

I hereby state that the content of the paper and computer readable copies of the Sequence Listing, submitted herewith in accordance with 37 C.F.R. § 1.82(f), does not include new matter.

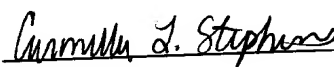
CONCLUSION

Applicants maintain that in view of the amendments and remarks made herein, the application is in condition for allowance. A Notice of Allowance is earnestly solicited.

Applicants believe that no fees are due with this timely-filed response. However, should any fees be required in connection with this response, the Commissioner is hereby authorized to charge any required fees to Deposit Account Number 02-4377. A duplicate copy of this communication is enclosed.

Respectfully submitted,

BAKER BOTTS L.L.P.



Lisa B. Kole
Patent Office Reg. No. 35,225

Carmella L. Stephens
Patent Office Reg. No. 41,328

Attorneys for Applicants

Randy C. Eisensmith
Patent Office Reg. No. 55,146

Agent for Applicants

30 Rockefeller Center, 45th floor
New York, NY 10112

(212) 408-2539

Enclosures